

Engelhardt & Engelhardt
Patentanwälte

WFL

Millturn Technologies GmbH & Co. KG

A – 4030 Linz

P 103 15 006.4-14

Summary

In a fixture (1) for supporting a workpiece (3) in a machine tool (2) by means of two support elements (14, 15) held in a housing (11) and with the workpiece (3) lying on them, the support elements (14, 15) are configured as levers (16, 17) held in a rotating mounting in the housing (11), with the levers (16, 17) being driveably connected together by means of a threaded spindle (31). The threaded spindle (31) has counter-rotating thread sections (32, 33) in the areas corresponding to the support elements (14, 15), and each of the counter-rotating thread sections (32, 33) of the spindle (31) engage in a sliding block (37, 38), the sliding blocks (37, 38) being rotatably mounted in holes (36, 37) worked in the support elements (14, 15). In addition, the threaded spindle (31) is provided with a device (51) for locking the support elements (14, 15) in a set operating position.

Thanks to this embodiment, the two support elements (14, 15) are jointly adjustable and lockable, so that they can be set and readjusted within a short time and in a straightforward manner, and so that production inaccuracies are precluded.

February 5, 2004

A 91801 e-ri-a